Manhole Inspection Summary Manhole Inspection Summary		Manhole # S31YY1016MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 31	IYY1 Node: 016 Status: Found	Insp Date: 1/23/07 9:59 AM
Incomplete Cor	nments	Crew: JY, JJ
		Inspector: Jensen, J
		Firm: RKK
Location	Address: 101 SAINT DUNSTANS RD	Cross Street: CHARLES ST
Manhole	Type: Inline Location: Alley	Ground Conditions: Wet
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.	, , , , , , , , , , , , , , , , , , , ,
5	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ \	Water Tight Insert
Frame Offset: 2 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐	Roots Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel	Material: Brick	
Shape:	Circular Diameter: 42 (in.) Length:	(in.)
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: Brick	☐ Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☑	Deteriorated Leaks Debris
Steps Count: 3 Missing: 0 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth: 1.5 (ft.)	Active Surcharge Present

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Location View



Defect



Barrel deterioration and infiltration. Channel deterioration.

Defect



Frame leaks. Adjustment infiltration.

Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment infiltration - other side.

Defect



Barrel deterioration and infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.38 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

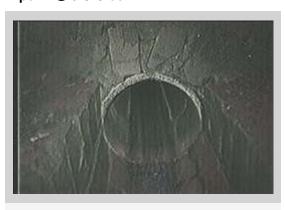
Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: **None**

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angle	d)	
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 8.28	(ft.) Flow Characteristics: Slow	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (i	n.) Deposits Extent:	

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Compared Toy Month ele

Connects To: **Manhole**Possible Illicit Connection

Drop: None